



Inventor Name Search

Enter the **first few letters** of the Inventor's Last Name.

Additionally, enter the **first few letters** of the Inventor's First name.

Last Name

First Name

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| | Set, Items | Description |
|------------------|---|-------------|
| | --- | ----- |
| ? set hi | ;set hi | |
| HIGHLIGHT | set on as '' | |
| HIGHLIGHT | set on as '' | |
| ? begin | 5,6,55,154,155,156,312,399,biotech,biosci | |
| >>> | 135 is unauthorized | |

Set Items Description
--- ----

? pause

?

PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES

? s FIV-141

S1 1 FIV-141

? d s1/9/1

Display 1/9/1 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

(c) 2005 Thomson Derwent & ISI. All rts. reserv.

0254064 DBR Accession No.: 2000-08554 PATENT

Novel feline immunodeficiency virus strain, FIV-141 useful as vaccine for protecting animals from lenti virus-associated disease - plasmid pFIV-141-B1-mediated gene transfer and expression in host cell for host cell vaccine production

AUTHOR: Deng R; Sheppard M G

PATENT ASSIGNEE: Pfizer 2000

PATENT NUMBER: AU 9944563 PATENT DATE: 20000309 WPI ACCESSION NO.:

2000-293376 (2026)

PRIORITY APPLIC. NO.: US 97645 APPLIC. DATE: 19980824

NATIONAL APPLIC. NO.: AU 9944563 APPLIC. DATE: 19990818

LANGUAGE: English

ABSTRACT: Purified FIV-141 having a fully defined genomic nucleic acid sequence of 9,464 bp is new. Also claimed are: a strain of FIV having ATCC Number VR-2619 and progeny virus; an attenuated FIV-141 virus which replicates in a host cell and exhibits significantly reduced

-more-

?

Display 1/9/1 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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infectivity to cat T-lymphocytes, in which the FIV-141 virus is produced by mutating a gene in the FIV-141 genome; producing an attenuated lenti virus by mutating one or more of the genes; an attenuated lenti virus produced; a purified FIV-141 with a mutated sequence; producing nucleic acid suitable for use in a vaccine for lenti virus infection; a nucleic acid produced; a host cell infected with the FIV; FIV-141 progeny produced; inducing the production of antibodies to FIV-141; an antibody produced; a whole virus vaccine containing inactivated FIV; a vaccine, a fixed cell vaccine or a host cell vaccine; and plasmid pFIV-141-B1 with an ATCC Number 203001. The vaccines can be used for preparing a medicament for inducing an immune response in a mammal such as a cat to induce protective immunity against subsequent with at least one strain of lenti virus or with FIV-141. (66pp)

DESCRIPTORS: attenuated FIV-141 virus, plasmid pFIV-141-B1-mediated gene transfer, expression in host cell, appl. whole virus vaccine, host cell vaccine, fixed cell vaccine, lenti virus-associated disease therapy

-more-

?

Display 1/9/1 (Item 1 from file: 357)

DIALOG(R)File 357:Derwent Biotech Res.

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leuko virus retro virus DNA sequence protein sequence (Vol.19, No.15)

SECTION: PHARMACEUTICALS-Vaccines; GENETIC ENGINEERING AND FERMENTATION-Nucleic Acid Technology (D4,A1)

- end of record -

?

? s FIV and (isolated or purified) near5 antibod?

>>>Invalid syntax

? s FIV and (isolated or purified) (5n) antibod?

Processed 20 of 35 files ...

Processing
 Completed,processing all files
 10551 FIV
 3646055 ISOLATED
 1305193 PURIFIED
 4122567 ANTIBOD?
 95057 (ISOLATED OR PURIFIED) (5N)ANTIBOD?
 S2 63 FIV AND (ISOLATED OR PURIFIED) (5N) ANTIBOD?
 ? rd s2
 >>>Duplicate detection is not supported for File 391.

>>>Records from unsupported files will be retained in the RD set.
 ...examined 50 records (50)
 ...completed examining records
 S3 19 RD S2 (unique items)
 ? s s3 and 141
 19 S3
 94648 141
 S4 1 S3 AND 141
 ? d s4/3/1
 Display 4/3/1 (Item 1 from file: 357)
 DIALOG(R)File 357:Derwent Biotech Res.
 (c) 2005 Thomson Derwent & ISI. All rts. reserv.

0267958 DBR Accession Number: 2001-07712 PATENT
 Vaccines useful for preventing feline immunodeficiency virus (FIV)
 comprise a polynucleotide or a polypeptide from the genome of the
 FIV-141 strain, specifically FIV-141 (ATCC
 VR-2619) - nucleic acid vaccine against FIV virus for infection
 gene therapy
 AUTHOR: Deng R; Jeevarathnam S; Foug E D; Koertje W D; Johnson A F;
 Sheppard M G; Yule T D; Roth M B; Wheeler D W
 CORPORATE SOURCE: Groton, CT, USA.
 PATENT ASSIGNEE: Pfizer 2001
 PATENT NUMBER: EP 1074625 PATENT DATE: 20010207 WPI ACCESSION NO.:
 2001-193156 (2020)
 PRIORITY APPLIC. NO.: US 138999 APPLIC. DATE: 19990614
 NATIONAL APPLIC. NO.: EP 2000304924 APPLIC. DATE: 20000609
 LANGUAGE: English

- end of record -

? e au=deng, ruitang

| Ref | Items | Index-term |
|-----|-------|-------------------|
| E1 | 2 | AU=DENG, RUIPING |
| E2 | 1 | AU=DENG, RUIQUN |
| E3 | 22 | *AU=DENG, RUITANG |
| E4 | 1 | AU=DENG, RUMING |
| E5 | 1 | AU=DENG, RUN-RONG |
| E6 | 2 | AU=DENG, RUN-YA |
| E7 | 1 | AU=DENG, RUN-ZHEN |
| E8 | 1 | AU=DENG, RUN-ZHI |
| E9 | 23 | AU=DENG, RUNHUA |
| E10 | 2 | AU=DENG, RUNKUN |
| E11 | 5 | AU=DENG, RUNRONG |
| E12 | 1 | AU=DENG, RUNSHENG |

Enter P or PAGE for more

? e au=deng ruitang

| Ref | Items | Index-term |
|-----|-------|------------------|
| E1 | 2 | AU=DENG RUIPING |
| E2 | 1 | AU=DENG RUISHENG |
| E3 | 31 | *AU=DENG RUITANG |
| E4 | 1 | AU=DENG RUJI |
| E5 | 3 | AU=DENG RURU |
| E6 | 7 | AU=DENG RUWEN |
| E7 | 29 | AU=DENG RW |

| | | |
|-----|-----|--------------|
| E8 | 1 | AU=DENG RX |
| E9 | 2 | AU=DENG RY |
| E10 | 3 | AU=DENG RZ |
| E11 | 598 | AU=DENG S |
| E12 | 1 | AU=DENG S -L |

Enter P or PAGE for more

? e au=sheppard, michael

| Ref | Items | Index-term |
|-----|-------|-----------------------------|
| E1 | 1 | AU=SHEPPARD, MAURICE GLEN |
| E2 | 7 | AU=SHEPPARD, MELISSA A. |
| E3 | 48 | *AU=SHEPPARD, MICHAEL |
| E4 | 4 | AU=SHEPPARD, MICHAEL C |
| E5 | 63 | AU=SHEPPARD, MICHAEL C. |
| E6 | 2 | AU=SHEPPARD, MICHAEL G. |
| E7 | 9 | AU=SHEPPARD, MICHAEL GEORGE |
| E8 | 1 | AU=SHEPPARD, MICHAEL J. |
| E9 | 1 | AU=SHEPPARD, MICHAEL Q. |
| E10 | 1 | AU=SHEPPARD, MICHAEL T |
| E11 | 3 | AU=SHEPPARD, MIKE |
| E12 | 3 | AU=SHEPPARD, MILTON R. |

Enter P or PAGE for more

? e au=yule, terecita

| Ref | Items | Index-term |
|-----|-------|----------------------------|
| E1 | 4 | AU=YULE, T. W. |
| E2 | 3 | AU=YULE, T.J. |
| E3 | 1 | *AU=YULE, TERCITA |
| E4 | 1 | AU=YULE, TERCITA D |
| E5 | 7 | AU=YULE, TERCITA D. |
| E6 | 1 | AU=YULE, TERCITA DOLORESE |
| E7 | 4 | AU=YULE, THOMAS |
| E8 | 17 | AU=YULE, THOMAS J. |
| E9 | 1 | AU=YULE, THOMAS JOSEPH |
| E10 | 1 | AU=YULE, VALERIE |
| E11 | 1 | AU=YULE, VALERIE CONSTANCE |
| E12 | 16 | AU=YULE, W. |

Enter P or PAGE for more

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